

## **ABSTRACT**

The optical disc apparatus comprises a disc motor (114) operable to rotate an optical disc (1), a traverse (111) operable to move an optical beam spot which is irradiated on an optical beam  
5 on the optical disc (1) to the radius direction of the optical disc (1), a linear velocity operation unit (117) operable to detect the linear velocity of the optical beam spot, a disc motor control unit (116) operable to control the disc motor (114) so that the linear velocity detected by the linear velocity operation unit (117) remains  
10 roughly invariable in an arbitrary radius location on the optical disc (1) when information recorded on the optical disc (1) is read out, a search control unit (121) and a location profile adjustment unit (118) operable to control a traverse (111) so as to prevent the linear velocity from decreasing to the permissible linear velocity or  
15 below when the optical beam spot is moved by the traverse (111).